

Date: Fri, 16 Sep 94 04:30:41 PDT
From: Ham-Space Mailing List and Newsgroup <ham-space@ucsd.edu>
Errors-To: Ham-Space-Errors@UCSD.Edu
Reply-To: Ham-Space@UCSD.Edu
Precedence: Bulk
Subject: Ham-Space Digest V94 #258
To: Ham-Space

Ham-Space Digest Fri, 16 Sep 94 Volume 94 : Issue 258

Today's Topics:

Send Replies or notes for publication to: <Ham-Space@UCSD.Edu>
Send subscription requests to: <Ham-Space-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Space Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-space".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Fri, 16 Sep 1994 00:01:00 GMT
From: ihnp4.ucsd.edu!newshub.nosc.mil!crash!telesoft!garym@network.ucsd.edu
To: ham-space@ucsd.edu

References <STS-64.94253.615@alsys.com>, <STS-64.94257.102@alsys.com>,
<STS-64.94258.036@alsys.com>
Reply-To : elements-request@alsys.com
Subject : STS-64 Element Set (94259.031)

STS-64

1	23251U	94059A	94259.03185091	.00002390	10715-4	74540-5	0	231
2	23251	57.0071	195.8801	0009155	273.4485	86.5562	16.11758113	994

Satellite: STS-64

Catalog number: 23251
Epoch time: 94259.03185091 = (16 SEP 94 00:45:51.91 UTC)
Element set: 023
Inclination: 57.0071 deg
RA of node: 195.8801 deg Space Shuttle Flight STS-64
Eccentricity: .0009155 Keplerian element set JSC-023
Arg of perigee: 273.4485 deg from NASA flight Day 7 vector
Mean anomaly: 86.5562 deg
Mean motion: 16.11758113 rev/day Gil Carman

Decay rate: 2.390e-05 rev/day^2 NASA Johnson Space Center
Epoch rev: 99

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Alsys Inc. Packet: KK6YB @ N0ARY.#NOCAL.CA.USA.NA
San Diego, CA, USA Phone: +1 619-457-2700 x128 (voice/fax)

Date: 16 Sep 1994 08:08:24 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!xlink.net!
news.urz.uni-heidelberg.de!rz.uni-karlsruhe.de!news.uni-stuttgart.de!
smiller@network.ucsd.edu
To: ham-space@ucsd.edu

References <\$sts-64.009.1994@ampr.org>, <352dvc\$ckg@sandra.teleport.com>,
<354fk\$d\$kmr@chnews.intel.com>.urz
Subject : Re: SAREX Status/Keps 9/12 at 11:00 UTC

Thomas A. Boza~ (tboza@sedona.intel.com) wrote:

: I heard Susan, KB5IWS, from STS-64 on 145.55 last night making two
: differnet QSOs.

: She did not call CQ, and From what I understand, "YOU" have to call CQ,
: and they (Susan) will answer you.

I've heard two of the men on board. I thought they'd always use
the KB5SIW call, but I also heard them use one of the other callsigns
once. Since liftoff, I've had no problems hearing them (a total of
eight times, every evening (German time) except last night when I had
to work late ;-(Twice they even called CQ -- not too surprising
given the fact that the probably don't work too many hams in the Atlantic
ocean. Anyway, once they heard (and phonetically repeated) the last
three letters of my call, but beyond that I've not had any success
working them with my vertical (!).

They've always been on voice -- and NEVER on packet yet that I've heard.
Now I see in the latest ARRL bulletin that they have packet turned off in
order to save power, but might turn it on later in the mission. I hope
so. At least then I won't have to guess which uplink freq. they're using!

73,

--Shannon, DL6SEU/N7APC

End of Ham-Space Digest V94 #258
